

**INFORMATION DISCLOSURE CITATION**  
 (Use several sheets if necessary)
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C-38,099ASERIAL NO.:  
07/545,403

APPLICANT: James C. Stevens et al.

FILING DATE: 07/03/90

GROUP: 155

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	RELEVANT PORTION
PR		5	0	5	5	4	3	8	10/1991	Canich	All
		5	0	5	7	4	7	5	1991	Canich	All
		4	7	9	1	1	8	0	1988	Turner	Alumoxane Cocatalyst
		4	8	0	8	5	6	1	1989	Welborn Jr.	Aluminoxane Cocatalyst
		4	5	4	2	1	9	9	1985	Kamisky et al.	High Mw Polyolefins
		4	9	2	3	8	3	3	1990	Kioka et al.	Aluminoxane Cocatalyst
		4	4	0	4	3	4	4	1983	Sinn et al.	Aluminoxane Cocatalyst
PR		4	9	5	0	7	2	4	1990	Malanga et al.	Mono Cp Catalysts

**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	RELEVANT PORTION
PR	87			0	3	8	8	7	1987	PCT	All
	91			0	2	0	1	2	1991	PCT	Teaches $\alpha$ -olefin polymers
		2	7	7	0	0	3		1988	EPO	Ammonium salt cocatalysts
PR		2	7	7	0	0	4		1988	EPO	Ammonium salt cocatalysts

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		<del>Hafnium-Organische Verbindungen (cited in EPO search report)</del>
		<del>Zirkonium-Organische Verbindungen (cited in EPO search report)</del>
PR		Chem. Ber. (123) 1649-1651 (1990) (cited in EPO search report), J. Okuda

EXAMINER:

Robert R. [Signature]

DATE CONSIDERED:

5/31/03

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## GROUP: 155

## Rev. 9/88

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## RELEVANT PORTION

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## Rev. 9/88

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	RELEVANT PORTION
RR		5	0	2	6	7	9	8	1991	Canich	All
RR		4	6	8	0	3	5	3	1987	Ishihara et al.	Teachings of catalysts
RR		4	5	3	0	9	1	4	1990	Ewen et al.	Teachings of polymers & catalysts
RR		4	9	3	7	2	9	9	1985	Ewen et al.	Teachings of polymers & catalysts

**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	RELEVANT PORTION
RR		2	0	0	3	5	1		1986	EPO	Teaching of olefin polymers
RR		2	7	3	6	5	4		1986	EPO	Teaching of olefin polymers

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

RR			Bercaw, Third Chemical Congress of North America, June 1988 (Talk)
			(believed to be substantially same as Bercaw, et al. Contribution 7928, JACS, 1989)

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Robert Raley

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